

Nokia Customer Care NEM-4 Series Transceivers

1 – General Information



Table of Contents

	Page No
Product Selection	3
Handportables	3
Product Key Features	3
Display and keypad	3
Hardware characteristics	3
UI features	4
Power management	5
Usage times	5
Mechanical dimensions	5
Accessories	6

Product Selection

Handportables

The NEM-4 (Nokia N-Gage) is a Mobile Game Deck with telephone for EGSM900 and GSM1800/GSM1900 networks.

Figure 1: NEM-4 Phone



Product Key Features

Display and keypad

- Large, high resolution, active matrix colour display (176 x 208 pixels) with 4096 colours.
- Separate application key, Music and Radio shortcut keys
- 5-way rocker

Hardware characteristics

- Tri-band GSM 900/1800/1900

Band	Tx	Rx
EGSM 900	880 to 915 MHz	925 to 960 MHz
DCS 1800	1710 to 1785 MHz	1805 to 1880 MHz
PCS 1900	1850 to 1910 MHz	1930 to 1990 MHz

- Codec support HR, FR and EFR
- Data support HSCSD, GPRS Multislot Class 6 (2+2, 3+1, class B)
- Color display size 176 x 208 pixels
- Internal antenna
- Stereo headset for music and call control
- Stereo line in for audio recording (analog)
- Bluetooth
- Slave USB 1.1. for digital music download from PC
- Series 60 UI, Separate Application key, Music and Radio shortcut keys

- In-built vibrator
- IHF speaker for calls, game sounds and music

UI features

- Nokia series 60 UI enables application multitasking.
- 5-way Rocker (can be 9 ways in games)
- Music player (MP3/AAC)
- Multimedia messaging
- XHTML browser
- FM stereo radio
- AAC recording from FM radio / line in
- Voice recorder
- Cell broadcast
- PIM
 - Calendar
 - To-Do list
 - Contacts/Address book
 - Pinboard
- Games
- SyncML
- Ringing tone Composer
- MP3, AAC, Midi, WAV ringing tones
- Mobile Information Device Profile 1.0 (Midp 1.0)
- CPHS spec v.4.2
- Full profiles settings
- Voicemail for 20 names
- Concatenated messages
- Templates
- Picture messaging

- Reminders
- Nitiz
- SIM ATK 2

Power management

Battery	Capacity	Talk time	Stand-by	ECTEL Talk time	ECTEL Stand-by
BL-5C	850mAh	> 2h	> 240hrs	4hrs	193hrs

Figures mentioned above are approximate and depend on circumstances.

Usage times

Battery	Capacity	Music	Radio	Games
BL-5C	850mAh	> 8h	> 24hrs	3-6h

Mechanical dimensions

Units	Dimension (W x H x D)	Weight Typ.	Volume
Transceiver	69.7mm x 133.7mm x 20.2mm	137g	139cc

Accessories

Accessories, Unit/type:	Type des.	Code:
Battery, Li-Ion	BL-5C	0273558
PC connectivity SW		
Chargers, Unit/type		
Fast Travel Charger 90-264 Vac EA, APAC, Americas	ACP-12	
Mobile Charger EA, APAC, Americas	LCH-9	0675120
Mobile Charger EA, APAC, Americas	LCH-12	0675328
Other Accessories, Unit/type		
Stereo headset EA, APAC, Americas	HDD-2	0694105
Headset EA, APAC, Americas	HDC-5	0694059
Wireless headset EA, APAC, Americas	HDW-2	0274141
Mobile inductive loopset EA, APAC, Americas	LPS-3	0630244
Connectivity, Unit/type		
Memory card EA, APAC, Americas	DTS-64	xxxxxxx